

RE: BPL

This form of transmission may sound good if looking at only one aspect but it is a major and very broad threat by creating broad and sweeping RF interference to not only amateur radio but the over all level of RF in all communities. Power lines are everywhere and thuse would be radiating RF everywhere. Practical experience in Japan indicates some of the scope of the problem. Then when we look at the poor maintenance of power lines and we can begin to appreciate the level of RF leakage unintended. Considering the height of the lines the unintended and uncalculated harmonics due to frequency range-to-ground creates more problems. Please attend to all the potential unintended effects and RFI before getting too deep in looking at any positive aspect of this issue. Once the FCC has adequately considered the major and broad RFI implications the concept will be recognized as more of a hinderance than an help.

Also consider the great need for disaster and national emergency communications being compromised by the RFI created in every community on all major amateur radio frequencies! In this time of national security and relief needs it is imperative that there be clear and uncompromised bands for national and local aide and security. BPL would undermine that security and aide.

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